8100072

THE UNITHED STANTES OF ANTERION

TO ALL TO WHOM THESE: PRESENTS SHALL COME:

Delta and Pine Land Company

Tahereas, there has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF eighteen years from the date of this grant, subject to the payment of the required fees and periodic replenishment of viable basic seed of the variety in a public repository as provided by LAW, the right to exclude others from selling the variety, or offering it for sale, or reproducing it, mporting it, or exporting it, or using it in producing a hybrid or different ty therefrom, to the extent provided by the Plant Variety Protection Act 1542, As Amended, 7 U.S.C. 2321 et seq.)

COTTON

'Deltapine 120'

In Lestimony Watercot, I have hereunto set my hand and caused the seal of the Plant Bariety Protection Office to be affixed at the City of Washington this 19th day of November in the year of our Lord one thousand nine hundred and eighty-one.

llost:

Commissioner Plant Variety Protection Office

Agricultural Marketing Somice

retary of Agriculture

the state of the s	

EXHIBIT A

DELTA AND PINE LAND COMPANY'S APPLICATION FOR DELTAPINE 120

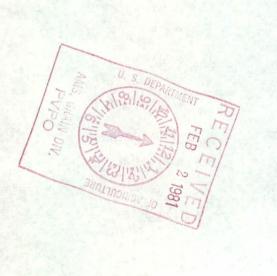
Origin and Breeding History

Deltapine 120 has been developed through pedigree selection from a cross of Deltapine 66 and 652-616-72. Deltapine 66 is a discontinued variety released by Delta and Pine Land Company, Memphis, Tennessee. 652-616-72 is an experimental strain developed by the afore named company.

 F_1 seed of the 7120 cross was increased in Iguala, Mexico during the winter of 1971-72. F_2 plants were selected at Scott, Mississippi in the summer of 1972. Reselection continued through the F_5 generation (1973-75) at Casa Grande, Arizona.

Deltapine 120 has been evaluated for four years in replicated tests (1976, 1977, 1978 and 1979) with Deltapine 61 as the check. Deltapine 120 was tested with pedigree numbers 7120-26-32-46 and Deltapine 7120.

Deltapine 120 has proved to be uniform and genetically homogeneous.



Deltapine 120, cotton application # 8100072, has proved to be uniform, stabile, and without variants over the period of five years (1976-1980) in which it has been included in replicated tests. The replicated tests have been conducted in Arizona, California, and Mississippi.



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EXHIBIT B

DELTA AND PINE LAND COMPANY'S APPLICATION FOR DELTAPINE 120

Novelty Statement

Deltapine 120 most nearly resembles Deltapine 61. Deltapine 120 is novel due to (1) its plant structure and (2) its agronomic properties as signified by data collected over three years (1977, 1978 and 1979) at Casa Grande, Arizona by Delta and Pine Land Company.

		Deltapine 120	Deltapine 61	Difference
1.	PLANT STRUCTURE (TABLE C-12)	Cluster	Normal	
2.	DATA FROM TABLE B I (3YRS. TESTIN	NG)		
	Lint yield, Lb/Acre Percent of Check Lint Percent Strength T ₁ Elongation E ₁ 2.5% Span Length, inches Length Uniformity Index Micronaire Index Smoothness of Leaf Index Leafiness Index Plant Height Index String out Index	1675 109 35.6 24.8 7.1 1.08 47.0 5.0 7 1.2 3.1 3.0	1585 103 33.8 24.6 7.0 1.12 45.9 5.1 7 2.5 2.8	+90 +6 +1.8 +0.2 +0.1 -0.04 -1.1 -0.1 none +1.3 +0.3 +0.2
	DATA FROM EXHIBIT C (2 YRS. TEST	ING)		
	Cm. Height Cm. to 1st Fruiting Branch Node to 1st Fruiting Branch Seed per Boll Diameter of Boll Width of widest leaves at maturity	114.8 14.3 5.6 28.3 3.3	106.0 13.4 5.5 29.8 3.3	+8.8 +0.9 +0.1 -1.5 none +0.4

Deltapine 120 compared with Deltapine 61 is novel for the following reasons based on differences expressed in Table B I, C5 and C16.



	x																	81	000	72	
	DP80 5F213	33.0	30.4	33.3	32.2		CT. 218	1.10	1.15	1.09		11.1		51-213	4	4	7	7			
two	0880	8.5	34.2	36,5	35.7				142	807		017	55	0	70	7	7	7			
Lint Percent	DP61 DP76	34.2 34.0 36.5	31.7	34.4	33.4	0	10 00 2000	1.09		1.11		1111	Smothness	06 90	9	S	5	5.7			
int	1900	34.2	32.5	34.8	33.8	1	0000		Vanis	1.12		(13	Smo	1900	7	7	7	7			
121	7126	35.8	35.1	36.0	356		7,30			1.07		1.08		7/36	70	71	7	7			
(0061)	STars	79	95	90	88		17-71	6.1	1.9	8.9		6.5		57-213	5.3	5.1	5.3	25			
Heck (DOL)	08 90	101	101	601	105	,	7000	6.3		7.5		7.4	AIR	0800	5.1	5,0	4.8	5,0			

AMERICAN PRINTERS

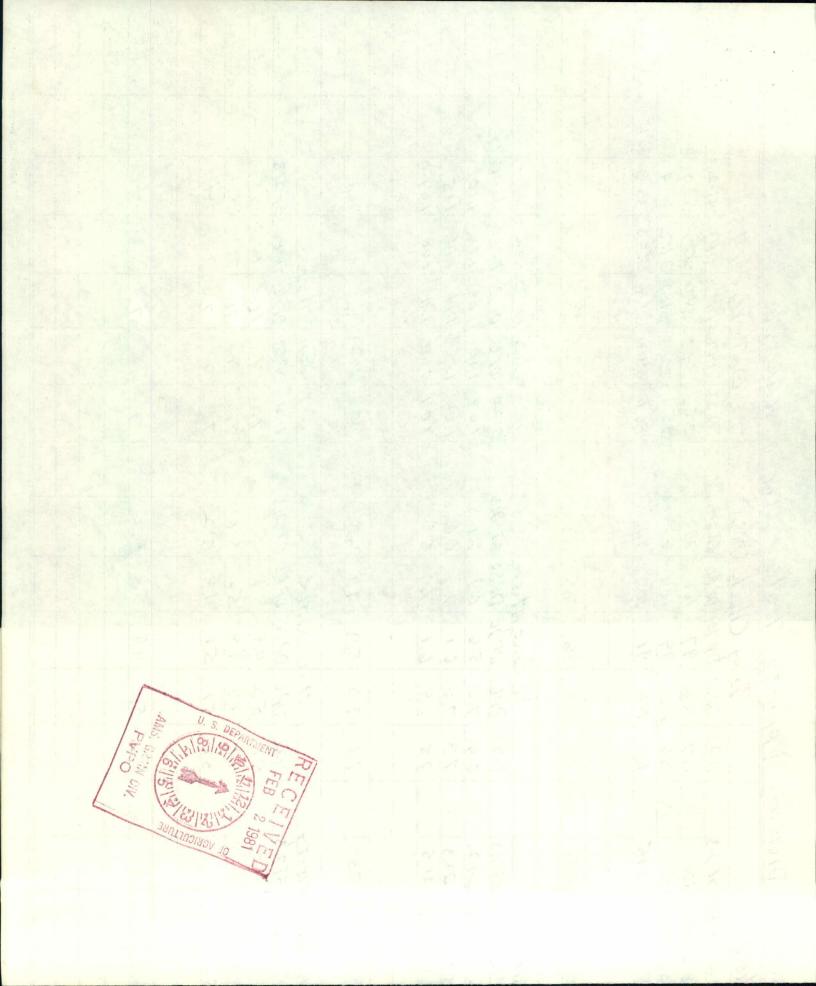


EXHIBIT B - Continued

Plant Structure Lint Percentage 2.5% Span Length Plant Height Cluster +1.8% -0.04 inches +8.8 Cm.

These data are supported by test conducted by Delta and Pine Land Company and results generated by other stations (Exhibit D).

Down those of T. IIV

Mant Structure Lint Percentage 7 b. Swan Length Plant Height

Flusten 41.8 40.04 inches 48.3 um

hese data are constant conducted by Delta and Ping Land Company and veryits generated by other stations (Exhibit D).



TESTS OTHER STATIONS

TABLE D I 1 - 1978. Regional Variety Test, Cotton Research Center. Phoenix, Arizona.

	Deltapine 120	Deltapine 61	Difference
Lint, Lbs/Acres	1728	1613	+115
Lint Percent	38.6	36.8	+1.8
2.5% Span, inches	1.06	1.12	-0.06
Micronaire	4.97	4.96	+0.01

From Tables D I 1a

TABLE D I 2 - 1978. Regional Variety Test, Yuma, Arizona.

	Deltapine 120	Deltapine 61	Difference
Lint, Lbs/Acres	1222	1076	+146
Lint Percent	40.3	38.6	+1.7
2.5% Span, inches	1.03	1.06	-0.03
Micronaire	4.77	4.99	-0.22

From Tables D I 2a



TABLE D I 3 - 1979. Strains Test, Conducted by the University of Arizona Cotton Research Center, Phoenix, Arizona.

	Deltapine 120	Deltapine 61	Difference
Lint, Lb/Acre	1842	1688	+164
Lint Percent	41.6	38.8	+2.8
2.5% Span, inches	1.06	1.13	-0.07
Uniformity Index	47	47	none
Micronaire	5.24	5.09	+0.15
From Table D I 3a			

TABLE D I 4 - 1979. Short Staple Variety Trial, Conducted by the Pinal County Farm Advisor, Maricopa, Arizona.

	Deltapine	Deltapine	Difference
	120	61	
Lint, Lb/Acre	1622	1446	-146
Lint Percent	35.6	31.9	+3.7
2.5% Span, inches	1.11	1.14	-0.03
Uniformity Index	47	44	+3.0
Micronaire	5.31	5.25	+0.06
From Table D I 4a			

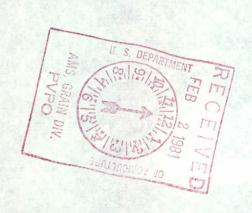


TABLE D I 5 - 1979. Short Staple Variety Trial, Conducted by the Pinal County Farm Advisor, Casa Grande, Arizona.

	Deltapine	Deltapine	Difference
	120	61	
Lint, Lb/Acre	1223	1252	-29
Lint Percent	36.5	33.9	+2.6
From Table D I 5a			

TABLE D I 6 - 1979. Strains Test, Conducted by the University of Arizona, Marana, Arizona.

	Deltapine 120	Deltapine 61	Difference
Lint, Lb/Acre	879	844	+35
Lint Percent	40.1	38.4	+1.7
2.5% Span, inches	1.08	1.10	-0.02
Uniformity Index	46	45	+1.0
Micronaire	4.52	4.71	-0.19
From Table D I 6a			



TABLE D I 7 - 1978-1979. Combined Data From Five Tests, Conducted by Delta & Pine Land Company, Brawley, California.

	Deltapine 120	Deltapine 61	Difference
Lint, Lb/Acre	1860	1952	-92
Lint Percent	34.1	32.5	+1.6
Strength T ₁	24.1	24.1	none
2.5% Span, inches	1.06	1.09	-0.03
Uniformity Index	44.3	44.5	-0.2
Micronaire	4.2	4.2	none

^{1.} Data sheets not included in Exhibit D. Will be supplied upon request.

TABLE D II 1 - 1978. CCVTC Screening Test, Average of three locations (Maricopa, Woodville and Modera) in the San Joaquin Valley, California.

	Deltapine 120	Deltapine 61	Difference
Lint, Lb/Acre	576	665	-89
2.5 Span, inches	1.10	1.16	-0.06
Uniformity Index	44.5	43.2	+1.3
Strength T ₁	2.05	20.5	none
Elongation E ₁	8.0	8.6	-0.6
Micronaire	3.63	3.61	+0.02
Verticillium Wilt Rate	43	54	-11
Plant Height, cm	132	122	10
From Tables D II 1a, D II	1b and D II 1c		



INSTRUCTIONS

GENERAL: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$500 fee (\$250 filing fee and \$250 examination fee) to U.S. Dept. of Agriculture, Agricultural Marketing Service, Livestock, Poultry, Grain and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

ITEM

- Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.
- Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.
- Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties:

 (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these differences are significant; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.
- 13c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.
- Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as, plant habit, plant color, disease resistance, etc.
- 14a If "YES" is specified (seed of this variety be sold by variety name only as a class of certified seed) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "NO," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)
- See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

UNITED STATES DEPARTMENT OF AGRICULTURE FORM APPROVED AGRICULTURAL MARKETING SERVICE OMB NO. 40-R3822 LIVESTOCK, POULTRY, GRAIN & SEED DIVISION No certificate for plant variety protection may APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE be issued unless a completed application form has been received (5 U.S.C. 553). INSTRUCTIONS: See Reverse, TEMPORARY DESIGNATION OF 1b. VARIETY NAME FOR OFFICIAL USE ONLY VARIETY PV NUMBER 7120-26-32-46 DELTAPINE 120 3. GENUS AND SPECIES NAME TIME KIND NAME FILING DATE 2. 10:00 P.M. 3/11/81 GOSSYPIUM HIRSUTUM COTTON FEE RECEIVED DATE FAMILY NAME (BOTANICAL) 5. DATE OF DETERMINATION 500.00 3/11/81 9/16/81 250.00 OCTOBER 15, 1977 MALVACEAE 7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP NAME OF APPLICANT(S) 8. TELEPHONE AREA CODE AND NUMBER POST OFFICE BOX 77 DELTA AND PINE LAND CO. (602) 836-2739 MEMPHIS, TENNESSEE 38101 IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF 10. IF INCORPORATED, GIVE STATE AND 11. DATE OF INCOR-ORGANIZATION: (Corporation, partnership, association, etc.) DATE OF INCORPORATION PORATION DELAWARE 10/19/78 CORPORATION NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS: POST OFFICE BOX 1006 MR. ELMER L. GILBERT CASA GRANDE, ARIZONA 85222 CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED: 13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.) 13B. Exhibit B, Novelty Statement. 13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.) 13D. Exhibit D, Additional Description of the Variety. 148. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a). (If "Yes," answer 14B and 14C below.) X NO YES DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE 14c, IF "YES." TO 14B, HOW MANY GENERATIONS OF PRODUC-14b. LIMITED AS TO NUMBER OF GENERATIONS? TION BEYOND BREEDER SEED? YES NO X CERTIFIED **FOUNDATION** REGISTERED NO (If "Yes," give DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? YES name of countries and dates.) X NO (If "Yes," give name of countries HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? YES and dates.) DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL 16. JOURNAL? Y YES NO The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable. The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act. Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties. (SIGNATURE OF APPLICANT) (DATE) (SIGNATURE OF APPLICANT)

FORM GR-470 (1-78)

	8100072	Deltapine 120
15. BOLLS: 1 = 3-4 2 Locules: 2 = 4-5 No. SEEDS PER BOLL	TABLE BY	TABLE CIDE
2 Pitted: 1 = NONE 2 = FINELY 3 = COURSELY 1 = NONE 4 3 5 GRAMS SEED COTTO PER BOLL	N	BROADER AT BASE
Type: 1 = STORMPROOF (WESTBURN 70) 2 = STORM RESISTANT (LANKART 57) 3 = OPEN (DELTAPINE 16)	1 = LENGTH < WIDTH 2 = LENGTH = WIDTH 3 = LENGTH > WIDTH	3 11 3 9
16. BRACTEOLES: \ SWITHTING	12 May 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	FUST 12 KING ST
Breadth: 1 = LENGTH < WIDTH 2 = LENGTH = WIDTH 3 = LENG	TH > WIDTH	
Teeth: 1 = FINE 2 = COURSE	1 = 3-4	A DE AND
17. YIELD: Compared to-	primay mar sille keip	farmacijnaka y
PERCENT LESS THAN	= COKER 310 2 = DELTAPIN	
TABLE BI	4 = PAYMASTER 111 5 = AC 5 = ACALA SJ-1 7 = LA	ALA 1517-70
18. FIBER LENGTH (Complete one or more of the following and give the med	ins): TABLE BI	
SPAN LENGTH 50% 108 SPAN	LENGTH 2.5%	U.H.M. LENGTH
MEAN LENGTH STAPE	E LENGTH 32nd INCHES	100
UNIFORMITY RATIO (MEAN/U.H.M.) 47 UNIFO	RMITY INDEX (50% SPAN/2.5% S	PAN)
19. FIBER STRENGTH AND ELONGATION: TABLE BI		
	GATION E	STILOMETER TO
500 MICRONAIRE READING	STRENGTH (Give test method)	248 STILOMETERT
20. DISEASE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)	LES DILLEDIL2	
2 VERTICILLIUM O FUSARIUM WILT	ROOT KNOT NEMATODE	BACTERIAL BLIGHT (Race 1)
BACTERIAL BLIGHT (Race 2) ASCOCHYTA BLIGHT	PHYMATOTRICHUM ROOT ROT	RHIZOCTONIA
O ANTHRACNOSE O RUST	OTHER (Specify)	The second second
21. INSECT: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)		
O BOLL WEEVIL O APHID	FLEAHOPPER	O LEAFWORM
FALL ARMYWORM O GRASSHOPPER	LYGUS	PINK BOLLWORM
O STINKBUG O THRIP	CUTWORM	SPIDERMITE
OTHER (Specify)	Programme and the second	12
A Contract Manager	safarance aid for the standa	rdization of terms and

REFERENCES: The following publications may be used as a reference aid for the standardization of terms and procedures for completing this form:

(1) Brown, Harry B., and J. O. Ware, 1958, Cotton, McGraw-Hill Book Company, Inc., New York.

(2) Lewis, C. F., and H. H. Ramey, Jr., 1971, 1970 Regional Cotton Variety Tests, ARS 34-130, United States Department of Agriculture.

COLORS: Nickerson's or any recognized color fan may be used to determine flower color of the described variety.

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE LIVESTOCK, POULTRY, GRAIN & SEED DIVISION BELTSVILLE, MARYLAND 20705

(Cotton)

OBJECTIVE DESCRIPTION OF VARIETY

INSTRUCTIONS: See Reverse.

COTTON (GOSSYPIUM SPP.)

DELTA & BINE I and Company	FOR OFFICIAL USE ONLY
DELTA & PINE LAND COMPANY ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)	PVPO NUMBER
DELTA & PINE LANCE COMPANY	VARIETY NAME OR TEMPORARY DESIGNATION
PO, BOX 77 FIRST TENNESSEE BUILDING	DELTAPINE 120
MEMPHIS, TENNESSEE 38101	
Place the appropriate number that describes the varietal character of this variety in the Place a zero in first box (e-8- 0 8 9 or 0 9) when number is either 99 or less of	
1. SPECIES:	
1 = GOSSYPIUM HIRSUTUM 2 = GOSSYPIUM BARBADENSE	
2. AREA(S) OF ADAPTION (0 = Not Tested, 1 = Not Adapted, 2 = Adapted): TABLES	EXILIT D
O EASTERN 2 DELTA CENTRAL O HI	IGH PLAINS EL PASO AREA
2 WESTERN LOW HOT VALLEYS 2 SAN JOAQUIN 0	THER (Specify)
3. MATURITY (50% Open Boll): TABLE C 3	STATE OF STA
	= DELTAPINE 16 3 = STONEVILLE 213
4 = PAYMASTER 111	5 = ACALA 1517-70 6 = ACALA SJ-1
	OTHER (Specify) DP 61
4. PLANT HABIT:	1 = FOLIAGE SPARSE 2 = DENSE
3 1 = SPREADING 2 = INTERMEDIATE 3 = COMPACT	3 = OTHER (Specify)
5. PLANT HEIGHT: TABLE C5	
CM. SHORTER THAN	= DELTAPINE 16 3 = STONEVILLE 213
4 = PAYMASTER 111	5 = ACALA 1517-70 6 = ACALA SJ-1
	OTHER (Specify) DP 61
	TABLE C66
3 1 = LAX 2 = ASCENDING 3 = ERECT 14 FRUITING BRANCH	NO. OF NODES TO FIRST FRUITING BRANC (from cotyledonary node)
7. LEAF: TABLE C 7 8. LEAF PUBESCENSE: TABLE BI 1 = GLABR	
2 = SMOOTH LEAF (DELTAPINE SMOOTH LEAF) 4 = HEAVY PUBESCENCE (H ₁ OR H ₂) 5 = OTHEF	3 = PUBESCENT (STONEVILLE 213) R (Specify)
9. LEAF COLOR:	42)
1 = VIRESCENT YELLOW 2 = LIGHT GREEN 3 = DARK GREEN (Acala-4) 5 = OTHER (Specify)	42) 4 = RED
10. LEAF TYPE:	
1 = NORMAL 2 = OKRA 3 = SUPER OKRA 4 = OTHER (Specify)	
11. FLOWER:	HAT THE WAY BEING THE SE
2 1 = NECTARILESS 2 = NECTARIED	
The state of the s	ELLOW
12. FRUITING BRANCH TYPE: TABLE 12	
1 = CLUSTER 2 = SHORT 3 = NORMAL 1 = DETERMINATE 2 = INC.	DETERMINATE
13. GOSSYPOL CONDITION:	1 = NORMAL BUD GOSSYPOL
1 = GLANDLESS 2 = REDUCE D GLANDS 3 = NORMAL GLANDS 4 = OTHER (Specify)	2 = HIGH BUD GOSSYPOL
14 SEEDS. TARIE CIY	GG 35) 2 = MODERATE (DPL-16)
= SPARSE (GRE	GG 35) 2 = MODERATE (DPL-16)

TABLE D II 2 - 1979. Main Variety Test, Conducted by Delta & Pine Land Company, Tulare, California.

	Deltapine 120	Deltapine 61	Difference
Lint, Lb/Acre	911	957	-46
Lint Percent	32.2	31.6	+0.6
Strength T ₁	21.8	23.4	-1.6
2.5% Span, inches	1.05	1.13	-0.08
Uniformity Index	79	78	+1
Micronaire	3.8	3.8	none
Verticillium Wilt Rate	30	45	-15

^{1.} Data sheets not included in Exhibit D. Will be supplied upon request.

TABLE D II 3 - 1979. Main Variety Test, Conducted by Delta & Pine Land Company, Wasco, California.

	Deltapine 120	Deltapine 61	Difference
Lint, Lb/Acre	1503	1357	+146
Lint Percent	36.0	35.4	+0.6
Strength T ₁	 23.0	22.9	+0.1
2.5% Span, inches	1.04	1.12	-0.08
Uniformity Index	80	81	-1.0
Micronaire	5.0	4.9	+0.1

^{1.} Data sheets not included in Exhibit D. Will be supplied upon request.



TABLE D III 1 - 1979. Main Variety Test, Conducted by Delta & Pine Land Company, Scott, Mississippi.

	Deltapine 120	Deltapine 61	Difference
Lint, Lb/Acre	1236	1250	-14
Lint Percent	39.4	38.3	+1.1
Strength T ₁	23.3	24.0	-0.7
2.5% Span, inches	1.07	1.13	-0.06
Uniformity Index	45.7	4.5	+0.7
Micronaire	4.0	.4.2	-0.2

^{1.} Data sheets not included in Exhibit D. Will be supplied upon request.

TABLE D III 2 - 1979. South Delta Variety Test, Conducted by Delta & Pine Land Company.

	Deltapine 120	Deltapine 61	Difference
Lint, Lb/Acre	679	590	+89
Lint Percent	38.7	34.4	+4.3
Strength T ₁	22.9	23.6	-0.7
2.5% Span, inches	1.09	1.15	-0.06
Uniformity Index	45.5	43.5	+2
Micronaire	3.9	3.7	+0.2

^{1.} Data sheets not included in Exhibit D. Will be supplied upon request.

